Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 12 Feb 2024 until 23:59 on Tuesday 13 Feb 2024

Forecast Issued on Sunday 11 Feb 2024 at 14:14 by Met Office Aberdeen

Confidence: High for Monday and Tuesday. High for a change to rain on Wednesday. Low for a drier day on Thursday.

Headline for Monday 12 Feb 2024: Mainly dry, snow showers extending east during the afternoon

Mountain weather hazards on Monday 12 Feb 2024

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Cloudy	Heavy snow	Light snow	Light snow showers	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
00%	20%	40%	30%	30%	30%	70%	60%

Forecast for Monday 12 Feb 2024

Weather: Ranges west of the A9 will often be cloudy with occasional snow showers, these becoming heavy and more frequent from mid-afternoon and into the evening. Largely dry with some sunshine east of the A9, but scattered heavy snow showers developing by late afternoon, these dying away by late evening.

Chance of cloud-free hill tops above 800m: 50%, best chance in the east

Low cloud and visibility: Visibility becoming poor in snow with whiteout conditions developing at times. Cloud lowering to 600 to 900 metres in showers, this most persistent and extensive across ranges in the west of the area

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 12 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	22/29 SW	23/31 SW	23/30 SW	25/34 W	26/36 SW	33/44 S	35/48 SW	33/46 W	33/45 SW
900	21/26 SW	22/28 SW	21/27 SW	23/29 SW	27/35 SW	34/43 S	36/46 SW	31/42 SW	29/40 SW
600	13/19 SW	14/21 SW	14/21 SW	15/21 SW	20/28 SW	22/31 S	24/34 SW	22/33 SW	22/32 SW
300	5/15 SW	5/16 SW	7/17 SW	8/19 SW	12/26 SW	14/28 SW	13/29 SW	13/29 SW	12/27 SW
Glen	4/16 SW	5/19 SW	5/18 SW	4/16 SW	7/22 SW	7/24 S	6/23 SW	5/23 SW	6/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-12	-5/-14	-5/-13	-5/-14	-5/-14	-5/-15	-6/-17	-6/-17	-5/-15
900	-1/-9	-2/-9	-2/-9	-2/-10	-2/-10	-2/-11	-3/-12	-3/-12	-2/-11
600	1/-4	0/-5	0/-5	0/-5	1/-6	1/-6	-0/-8	-1/-8	-0/-7
300	1/-1	1/-2	1/-2	2/-2	4/-1	4/-1	2/-3	1/-4	1/-4
Glen	0/-1	1/-2	1/-2	1/-1	4/1	4/1	2/-2	1/-2	1/-3
Freezing Level*	700m	600m	600m	500m	500m	600m	400m	300m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Risk of some heavy snow falling at times through the late afternoon and early evening. Combined with low temperatures and strong winds this will make for some challenging winter conditions.

Forecast for Tuesday 13 Feb 2024

Weather: Clear or sunny periods and occasional snow showers for most of the day. Thickening cloud will bring persistent snow from the southwest through the evening.

Maximum wind: Southwesterly 30 mph with gusts 40 mph on the tops, but nearer 50 mph across the Cairngorm Plateau at first

Chance of cloud-free hill tops above 800m: 70%, becoming little chance by late evening

Low cloud and visibility: Excellent visibility with great air clarity outside of cloud and snow showers. Becoming poor in snow and patchy cloud down to 700 metres. Cloud lowering more widely down to 700 metres by late evening.

Temperature: **Glens:** Minus 1 rising to 6 Celsius
At 800m: Plus 1 Celsius
Freezing level: 700 metres

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